

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. MBHB01-1709)

1764  
#5  
5-24-02

In the Application of:

Ingenhoven et al.

Serial No.: 09/993,252

Filing Date: November 19, 2001

For: Device for Aspirating and Dispensing  
Liquid Sample

Examiner:

Group Art Unit:



TRANSMITTAL LETTER

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TC 1700

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

- In regard to the above identified application,
1. We are transmitting herewith the attached:
    - a) Information Disclosure Statement;
    - b) PTO Form 1449; and cited references
    - c) Return postcard
  2. With respect to fees:
    - a) No fees are required
    - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
  3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage Express Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on May 15, 2002.

Respectfully submitted,

Date: May 15, 2002

Kevin E. Noonan, Ph.D.  
Registration No. 35,303



Deposit Account 13-2490.

**U.S. Patent Documents**

Miles            4,087,248 issued May 2, 1978  
Tisone           5,916,524 issued June 29, 1999  
Little et al.    6,024,925 issued February 15, 2000  
Sisti et al.     4,405,344 issued September 20, 1983  
Sickinger et al. 5,763,278 issued June 9, 1998

**Foreign Documents**

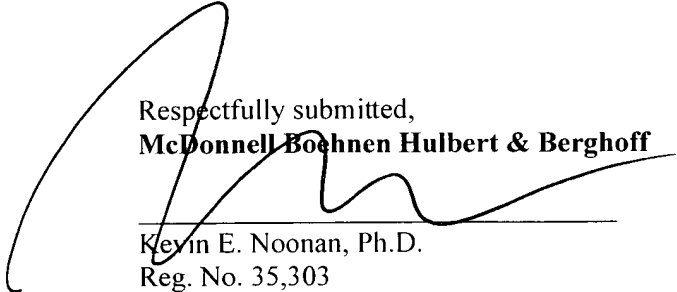
WO97 15394 Smithkline Beecham Corporation    05-01-1997  
DE43 18 919 Bodenseewerk Perkin-Elmer GmbH 08 -12-1994  
DE198 27 293 Max-Planck-Gesellschaft            6-17-1999  
WO0045955 Wiktor, Peter                            08-10-2000  
DE197 54 000 Ufermann, Rudiger                   12-23-1999  
JP09 327628 Aloka Co LTD                         12-22-1997

**OTHER DOCUMENTS**

Schobert A et al."Accurate high-speed liquid handling of very small biological samples".Biotechniques vol. 15, No. 2 (1993).

Date: May 15, 2002

Respectfully submitted,  
**McDonnell Boehnen Hulbert & Berghoff**



Kevin E. Noonan, Ph.D.  
Reg. No. 35,303

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application No.</b>	<b>09/993,252</b>
				<b>Filing Date:</b>	<b>11/19/2001</b>
				<b>First Named Inventor</b>	<b>Ingenhoven et al.</b>
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
<b>Attorney Docket No.</b>	<b>01-1709</b>				

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,087,248		Miles	5-2-1978	
		5,916,524		Tisone	6-29-1999	
		6,024,925		Little et al.	2-15-2000	
		4,406,344		Sisti et al.	9-16-1983	
		5,763,278		Sickinger et al.	6-9-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	97 15394	-	Smithkline Beecham Corporation	05-01-1997		
		DE	43 18 919	-	Bodenseewerk Perkin-Elmer GmbH	08-12-1994		
		DE	198 27 293	-	Max-Planck-Gesellschaft	6-17-1999		
		WO	00/45955	-	Wiktor, Peter	08-10-2000		
		DE	197 54 000	-	Ufermann, Rudiger	12-23-1999		
		JP	09 327628		Aloka Co LTD	12-22-1997		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Schobert A et al. "Accurate high-speed liquid handling of very small biological samples". Biotechniques vol. 15, No. 2 (1993).	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC. 20231